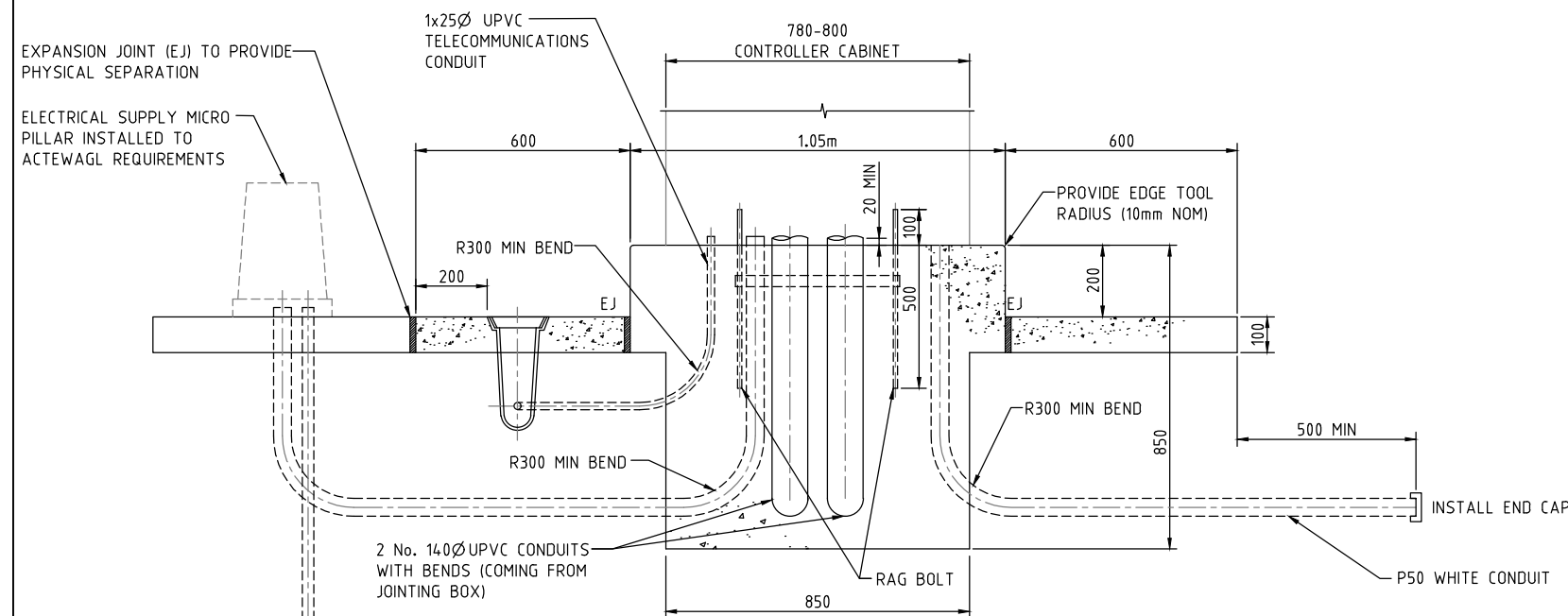
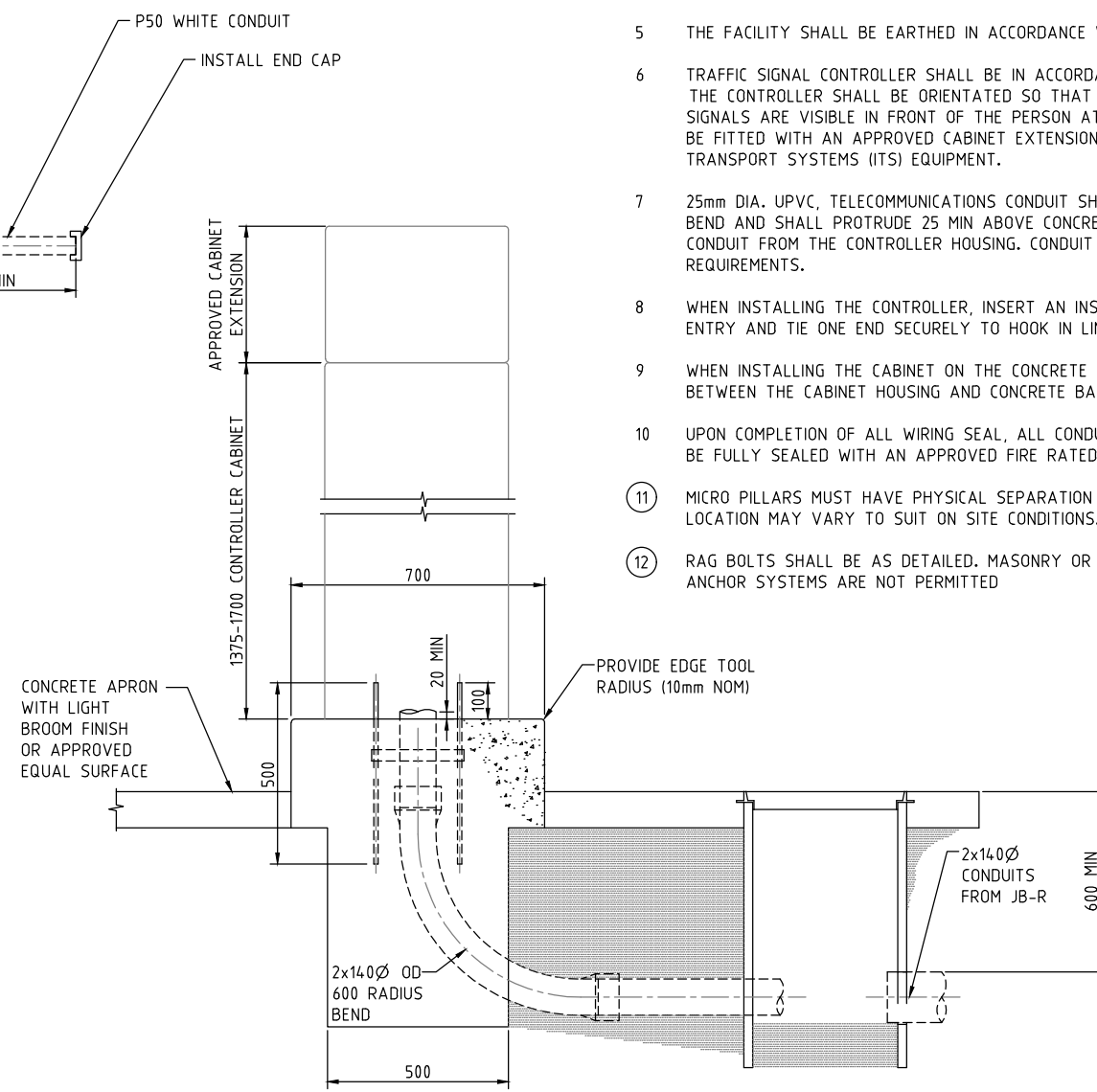


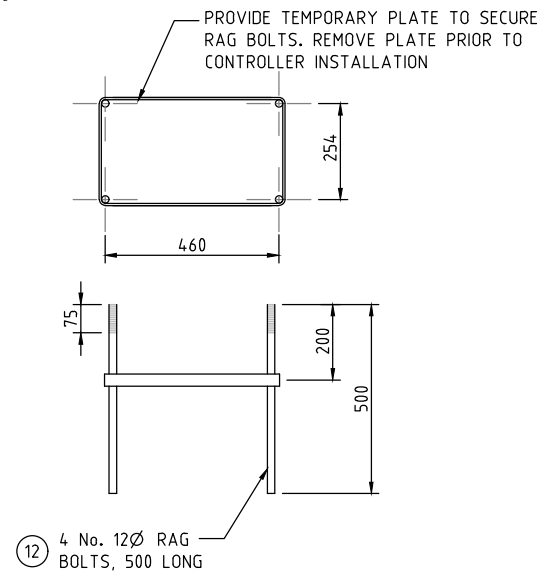
**PLAN**



**SECTION B-B  
GROUND BASED TYPE**




**SECTION A-A**



**CONTROLLER RAG BOLT ASSEMBLY**

**NOTES**

- 1 ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
- 2 THE NEARBY CONDUIT JUNCTION PIT SHALL CONTAIN A MINIMUM OF 2.0m OF SPARE CABLE BEFORE CONTINUING INTO THE CONTROLLER BASE.
- 3 CONCRETE GRADE SHALL BE N32. ALL EXPOSED CONCRETE SHALL HAVE A CLASS 3 FINISH.
- 4 THREADED PORTION OF ALL RAG BOLTS TO BE COATED WITH GRAPHITE, GREASE OR SIMILAR BEFORE ASSEMBLY.
- 5 THE FACILITY SHALL BE EARTHED IN ACCORDANCE WITH A.S. 3000.
- 6 TRAFFIC SIGNAL CONTROLLER SHALL BE IN ACCORDANCE WITH AS 2578. THE CONTROLLER SHALL BE ORIENTATED SO THAT WHEN WORKING WITHIN THE CABINET THE SIGNALS ARE VISIBLE IN FRONT OF THE PERSON AT THE CONTROLLER DOOR. THE CABINET SHALL BE FITTED WITH AN APPROVED CABINET EXTENSION TO HOUSE COMMUNICATION AND INTELLIGENT TRANSPORT SYSTEMS (ITS) EQUIPMENT.
- 7 25mm DIA. UPVC, TELECOMMUNICATIONS CONDUIT SHALL BE FIXED RIGIDLY INTO BELLMOUTH CONDUIT BEND AND SHALL PROTRUDE 25 MIN ABOVE CONCRETE FOOTING SURFACE TO FULLY ENGAGE THE CONDUIT FROM THE CONTROLLER HOUSING. CONDUIT AND BEND MUST COMPLY WITH SPECIFICATION REQUIREMENTS.
- 8 WHEN INSTALLING THE CONTROLLER, INSERT AN INSULATED DRAW WIRE INTO THE COMMUNICATIONS ENTRY AND TIE ONE END SECURELY TO HOOK IN LINK BOX.
- 9 WHEN INSTALLING THE CABINET ON THE CONCRETE BASE, PROVIDE AN APPROVED SILICON SEALANT BETWEEN THE CABINET HOUSING AND CONCRETE BASE.
- 10 UPON COMPLETION OF ALL WIRING SEAL, ALL CONDUITS ENTERING THE CONTROLLER HOUSING SHALL BE FULLY SEALED WITH AN APPROVED FIRE RATED CAULKED MATERIAL.
- 11 MICRO PILLARS MUST HAVE PHYSICAL SEPARATION FROM CONTROLLER APRON. MICRO PILLAR LOCATION MAY VARY TO SUIT ON SITE CONDITIONS.
- 12 RAG BOLTS SHALL BE AS DETAILED. MASONRY OR CHEMICAL ANCHORS OR OTHER FORMS OF ANCHOR SYSTEMS ARE NOT PERMITTED



**ACT  
Government**

**STANDARD DRAWING**

**TRAFFIC SIGNALS  
CONTROLLER  
HOUSING FOOTING**

Authorised: *[Signature]*

Latest Revision Details

1 CONDUITS AND NOTES REVISED	19-12-18
0 BASED ON ACTPW DRG S/803/3	05-04-17

Rev	Amendment	Date
Drawing No. ACTSD-3913		Revision 1